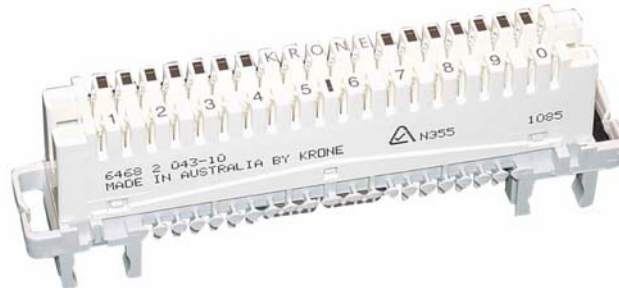


# TrueNet®

## Series 2 Disconnection Module

Issue 4



Disconnection module for ten incoming and ten outgoing pairs

### Features:

- Pairs numbered 1-0
- Disconnect contact used for opening the circuit
- Testing is possible in both directions
- Can accept 3 or 5 point overvoltage protection elements
- Includes one set of plug numbers 1-0 and 10-100
- 6468 5 043-10 – for mounting on Profil or Backmount frames
- 6468 5 043-13 – for mounting on Backmount frames only
- Modules come with side jumper rings

### Specifications

#### Mechanical:

Working temperature range:..... -20°C to +80°C  
Environment: ..... Indoors  
Insulation diameter: ..... 0.70-1.60mm  
Copper conductor diameter: ..... 0.40-0.80mm  
Multistrand Conductor:..... 7/0.2-7/0.32mm  
Number of equal diameter solid conductors per slot:..... 2 max (up to 0.65mm each)  
Number of equal diameter multistrand conductors per slot: ..... 1 max.  
Flammability rating of plastic housing: ..... UL 94 V0  
Contact material: ..... high strength spring copper alloy  
Contact plating: ..... silver plated

#### Electrical:

Insulation resistance:.....  $\geq 5 \times 10^4 M\Omega$   
Dielectric strength:  
    Adjacent contacts .....  $\geq 2000VAC$   
    Opposite contacts .....  $\geq 1800VAC$   
Current rating of LSA-PLUS® contact: ..... = Current carrying capacity  
    ..... of terminated conductor

SPEC SHEET



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# TrueNet®

## Series 2 Disconnection Module

Contact resistance: ..... ≤1mΩ typical  
 ..... ≤5mΩ guaranteed  
 Total contact resistance:..... ≤10mΩ  
 Number of re-terminations:..... ≥200  
 Coupling capacitance between wires: ..... ≤1pF

### Ordering Information

Description	Quantity	Colour	Product No.
Series 2 Disconnection Module, Profil and Backmount	Box of 10	White	6468 5 043-10
Series 2 Disconnection Module, Backmount only	Box of 10	White	6468 5 043-13

SPEC SHEET



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